

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Gunter LABAN et al.

Int.'l Appl. No. PCT/EP03/00064
(Filed January 7, 2003)

Filing Date: July 16, 2004

For: METHOD FOR PRODUCING
THIOCTIC ACID

Art Unit: Not Assigned

Examiner: Not Assigned

Atty. Docket No. 42804-205435

Customer No.

26694

PATENT TRADEMARK OFFICE

Information Disclosure Statement

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is an Information Disclosure Statement submitted under 37 C.F.R. § 1.97
within the time specified under 37 C.F.R. § 1.97(b).

In order to comply the duty of disclosure pursuant to 37 C.F.R. § 1.56, submitted
herewith is a form listing the documents cited in the International Search report of
International Application No. PCT/EP03/00064. The relevance of each document is
indicated in the International Search Report.

Copies of the documents are not being provided since copies are furnished directly by
WIPO under an exchange program between the PTO, the EPO and the JPO.

If the copies were not furnished and a copy of a cited document is desired, please
inform the undersigned and a copy of the missing document will be supplied.

10/501729

DT1 [redacted] PCT/PTO 16 JUL 2004

Applicants: Gunter LABAN et al.
Attorney's Doc.No. 42804-205435

In view of the above, no further statement of relevance need be given, and as all requirements of 37 C.F.R. § 1.97 and § 1.98, and all official guidelines pertaining to Information Disclosure Statements have been complied with, it is respectfully requested that the Examiner consider the cited publications and make them of record.

Respectfully submitted,

Date: 7/16/04

Ann S. Hobbs
Ann S. Hobbs, Ph.D.
Registration No. 36,830
VENABLE LLP
P.O. Box 34385
Washington, D.C. 20043-9998

Telephone: (202) 344-4000
Telefax: (202) 344-8300

DOCS#564364

Please type a plus sign (+) inside this box

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	Not Assigned
Filing Date	July 16, 2004
First Named Inventor	Gunter LABAN et al.
Group Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	42804-205435

10/501729

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	US	4 797 298	BRENNAN, Thomas et al.	03-20-1997	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₈
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	A2	DE	195 33 881	A		03-20-1997		
	A3	DE	196 01 787	C		07-24-1997		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A4	BULMAN PAGE PC., "An enantioselective synthesis of R-(+)-alpha lipoic acid", Journal of Chemical Society Perkin Transactions I 1999, XP009010605 USA, pgs. 1615-1618.	
	A5	GOPALAN AS et al., "Baker's yeast reduction of alkyl 6-chloro-3-oxohexanoates: synthesis of (R)-(+)-alpha lipoic acid", Journal of Chemical Society Perkin Transactions I 1990, XP009010601 USA, pgs. 1897-1900.	
	A6	BROOKES MH et al., "Synthesis of alpha-(R)-and alpha-(S)-lipoic acid from (S)-malic acid", Journal of Chemical Society Perkin Transactions I 1988, XP009010600 USA, pg. 11	
	A7	DHAR P et al., "Piperidinium tetrathiothungstate as sulfur transfer reagent: synthesis of cyclic disulfides", Journal of Organic Chemistry, 57, 1992, XP002241606 USA, pgs. 1699-1702.	
	A8	CRUMP DR, "Synthesis of (2S)-2-propylthietan", Australian Journal of Chemistry, Vol. 35, 1982, pgs. 1945-1948, XP002241607 AUSTRALIA.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DOCS#564363

VENABLE
ATTORNEYS AT LAW